

R = Reviewed

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	170305	contactless or wireless or RF	US-PGPUB; USPAT	OR	OFF	2003/03/26 13:54
S2	9202	POS or "point of sale" or "points of sale"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:53
R S3	13	("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") same (payment or transaction) same (contactless or wireless or RF) same (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 13:55
R S4	20	("4274139" "4653097" "5127043" "5181238" "5216720" "5274695" "5365574" "5465290" "5499288" "5513272" "5517558" "5657389" "5696827" "5721781" "5742845" "5796832" "5825880" "5852811" "5892900" "5893063").PN.	USPAT	OR	OFF	2003/03/26 14:16
R S5	13	"6016476".URPN.	USPAT	OR	OFF	2003/03/26 15:26
S6	410	("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") with (payment or transaction)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:36
S7	72	((("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") with (payment or transaction)) and (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:36
R S8	64	(((("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") with (payment or transaction)) and (POS or "point of sale" or "points of sale")) not (((("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") same (payment or transaction) same (contactless or wireless or RF) same (POS or "point of sale" or "points of sale"))	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:46
S9	303960	ID or identification	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54
S10	579975	terminal or (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:47
S11	19934	(ID or identification) with (terminal or (POS or "point of sale" or "points of sale"))	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:48

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S12	1856	terminal same (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:49
S13	410	(terminal same (POS or "point of sale" or "points of sale")) same (ID or identification)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:49
S14	237	((terminal same (POS or "point of sale" or "points of sale")) same (ID or identification)) same (payment or transaction)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:54
S15	2216	terminal adj (ID or identification)	US-PGPUB; USPAT	OR	OFF	2003/03/26 15:54
<i>R</i> S16	15	(terminal adj (ID or identification)) with (POS or "point of sale" or "points of sale")	US-PGPUB; USPAT	OR	OFF	2003/03/26 17:47
<i>R</i> S17	1	("5979757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/27 09:50
S18	0	(09/602,103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/27 09:55
S19	0	(09/620,103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/27 09:55
<i>R</i> S20	29	("4628193" "4766295" "4882724" "5186281" "5221838" "5250789" "5310997" "5334821" "5345071" "5361871" "5393965" "5397882" "5418713" "5420606" "5434394" "5448471" "5457307" "5463209" "5467474" "5468942" "5478989" "5493107" "5539393" "5557088" "5583487" "5595264" "5619416" "5679943" "5751257").PN.	USPAT	OR	OFF	2003/03/27 10:26
<i>R</i> S21	41	"5979757".URPN.	USPAT	OR	OFF	2003/03/27 10:37
S22	23223	"mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:52
S23	68987	payment or transaction	US-PGPUB; USPAT	OR	OFF	2003/03/27 10:55
S24	5061	"retail store" or "grocery store"	US-PGPUB; USPAT	OR	OFF	2003/03/27 10:55
S25	202014	RF or IR	US-PGPUB; USPAT	OR	OFF	2003/03/27 10:58

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R S26	127	"mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") and (payment or transaction) and ("retail store" or "grocery store") and (RF or IR)	US-PGPUB; USPAT	OR	OFF	2003/03/27 11:21
R S27	2	"6394341"	US-PGPUB; USPAT	OR	OFF	2003/03/27 11:21
S28	15732	increase adj power	US-PGPUB; USPAT	OR	OFF	2003/03/28 13:31
S29	415260	RF or IR or infrared or radio	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:49
R S30	3	(("5208466") or ("5608778") or ("5201067")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/03/31 13:49
S31	12332	shopping	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:52
S32	21855	PDA or "mobile phone" or "cell phone" or "cellular phone"	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:52
S33	109071	purchase or buy or pay or payment	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:53
R S34	61	shopping same (PDA or "mobile phone" or "cell phone" or "cellular phone") same (purchase or buy or pay or payment)	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:56
S35	716448	register or terminal	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:56
S36	74519	cash or payment or pay or cashier	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:56
S37	7089	(register or terminal) with (cash or payment or pay or cashier)	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
R S38	127	((register or terminal) with (cash or payment or pay or cashier)) same (PDA or "mobile phone" or "cell phone" or "cellular phone")	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
S39	249437	wireless or IR or RF	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
R S40	93	(((register or terminal) with (cash or payment or pay or cashier)) same (PDA or "mobile phone" or "cell phone" or "cellular phone")) and (wireless or IR or RF)	US-PGPUB; USPAT	OR	OFF	2003/03/31 13:57
S41	29458	"mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:53
S42	232619	POS or "point of sale" or "points of sale" or register	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54
S43	339472	ID or identification	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54

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S44	154	("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") same (POS or "point of sale" or "points of sale" or register) same (ID or identification)	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:54
S45	2931530	@ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:26
<i>R</i> S46	37	((("mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone") same (POS or "point of sale" or "points of sale" or register) same (ID or identification)) and @ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2003/08/22 11:55
S47	93860	wireless	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S48	1405403	increase	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S49	1178389	power	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S50	48735	increase near3 power	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S51	453	wireless same (increase near3 power)	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S52	650559	transmission	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S53	2181	(increase near3 power) with transmission	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S54	81	((increase near3 power) with transmission) same wireless	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:25
S55	2938797	@ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:29
<i>R</i> S56	28	(((increase near3 power) with transmission) same wireless) and @ad<"19991025"	US-PGPUB; USPAT	OR	OFF	2004/01/29 11:29
<i>R</i> S85	1	"6356752").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/17 13:28

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41784	"mobile device" or PDA or "mobile phone" or "cell phone" or "cellular phone"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:27
L2	10401	POS or "point of sale"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:35
L3	172804	contactless or wireless or rf or bluetooth	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:28
L4	26	1 same 2 same 3	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:28
L5	15457238	@ad<"19991025"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:28
L6	2	4 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:30
L7	215	1 with 2	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:30
L8	5	7 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:30
L9	34	1 and 2 and 3	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
L10	2	9 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
L11	253	1 and 2	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
L12	7	11 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:31
L13	4900	(terminal or pos) near2 (identification or id)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:36
L14	138	13 and 1	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:36
L15	16	14 and 5	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 09:36

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S2	77385	SERVICE() POINT OR POS OR (POINT OR PLACE)(1W) (SERVICE OR PURCHASE OR SALE) OR POP OR EPoS OR E()POS OR ATM OR (AUTOMATED OR AUTOMATIC) ()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CASH(W) (REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR CHECK-IN?
S3	19276	ECR OR CASHREGISTER? ? OR CHECK-IN?
S4	1038400	RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS) (3N) (RELAY? OR COMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR W...
S5	5017	TRANSPONDER? OR "2()WAY"
S6	529459	ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7	1676	HANDSHAK? OR HAND()SHAK?
S8	754896	CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR CAPABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEVICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAS
S9	8674	PALMPilot? OR PALM()PILOT OR (PRIVATE OR PERSONAL)()DIGITAL OR ELECTRO) OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR PERSONAL()DIGITAL
S10	86082	PORTABLE? OR RADIO()(PHONE OR UNIT OR DEVICE OR APPARATUS) OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKBERRY OR BLACK(BERRY)

R S11 2 S1 AND (S2 OR S3) AND (S4:S5) AND (S6:S7) AND (S8:S10) 3/16/05
S12 19 S1 AND (S2:S3) AND (S4:S5) AND (S8:S10)
S13 2 S1 AND (S2:S3) AND (S4:S5) AND (S6:S7 OR IDENTIFIER?)
S14 19 S12 OR S13
S15 17 S14 NOT S11
S16 11 S15 NOT PY21999
R S17 9 RD (unique items) 3/16/05

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S1	1286984	(TRANSACTION? OR SESSION? OR EVENT OR COMPLET? OR TRADE OR TRADING OR DEAL OR DEALING? ? OR SALE)(6N)(PURCHASE? OR BUY OR BUYING OR ECOMMERCE OR (E OR ELECTRONIC)()COMMERCE OR PAYMENT - OR CHARGE OR CHARGING)
S2	1752495	SERVICE()POINT OR POS OR (POINT OR PLACE)(1W)(SERVICE OR PURCHASE OR SALE) OR POS OR EPoS OR E()POS OR ATM OR (AUTOMATED OR AUTOMATIC)()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CASH(W)(REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR CASH... OR CASHREGISTERS? OR TILL
S3	407944	ECR OR CASHREGISTER? OR TILL
S4	4723984	RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS)(3N)(RELAY? OR COMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR W... OR WIRELESS? OR "2()WAY"
S5	94177	TRANSPOUNDER? OR "2()WAY"
S6	5035963	ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7	44505	HANDSHAK? OR HAND()SHAK?
S8	5314055	CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR CAPABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEVICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAs
S9	249455	PALMPilot? OR PALM()PILOT OR (PRIVATE OR PERSONAL)()DIGITAL OR ELECTRO, OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR -

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PERSONAL()DIGITAL
S10 1689615 PORTABLE? OR RADIO()PHONE OR UNIT OR DEVICE OR APPARATUS)
OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-
)PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKB-
ERRY OR BLACK()BERRY
S11 2544 S1 AND (S2 OR S3) AND (S4:S5) AND (S6:S7) AND (S8:S10)
S12 7430 S1 AND (S2:S3) AND (S4:S5) AND (S8:S10)
S13 3743 S1 AND (S2:S3).AND (S4:S5) AND (S6:S7 OR IDENTIFIER?)
S14 8599 S12 OR S13
S15 6055 S14 NOT S11
S16 2208 S15 NOT PY>1999
S17 278 S1(2S)(S2 OR S3) (2S) (S4:S5) (2S) (S6:S7) (2S) (S8:S10)
S18 1327 S1(2S)(S2:S3) (2S) (S4:S5) (2S) (S8:S10)
S19 365 S1(2S)(S2:S3) (2S) (S4:S5) (2S) (S6:S7 OR IDENTIFIER?)
S20 107 S19 NOT PY>1999
S21 90 S17 NOT PY>1999
S22 119 S20 OR S21
S23 73 RD (unique items) 3/16/65
? t23/3,k/all

23/3,K/1 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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01982936 45984250

Wireless prepaid billing: A global overview

Martin, John

Telecommunications v33n9 PP: S106-S110 Sep 1999.

ISSN: 0040-2494 JRNLD CODE: TIE

WORD COUNT: 2293

...TEXT: prepaid billing has emerged in many regions as the primary vehicle for introducing customers to wireless communications services.

At its simplest, prepaid wireless enables a customer to purchase a discrete quantity of airtime minutes along with a handset...

...is exhausted, at which time the customer, through a variety of means - cash, smart cards, automatic teller machines (ATMs), credit cards or Internet-based transactions , purchases additional time.

It is clear that both customers and carriers benefit from prepaid billing services. New customers like it because it enables them to control their spending. As wireless charges are understood (and settled) in advance, there is no ability to run up additional...
...expenses beyond the allocated time. It enables parents or business owners to permit and control wireless phone usage - which enables a carrier to address new markets. Prepaid can also offer anonymity to customers for whom privacy is essential. It also enables customers to use wireless communications for specific occasions, vacations, business trips, events, safety and security, as they see fit.

The carrier benefits in regions where income verification is difficult or impossible, enabling the operator to serve a larger customer base. It greatly reduces the receivables problem for a wireless systems provider because funds are available in advance of the customer's usage of network resources. The prepaid approach also simplifies new customer enrollment and verification - the need for credit checks and income verification (which may depend upon a non-existent national or regional infrastructure) is eliminated. As a...

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200514
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File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)
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File 371:French Patents 1961-2002/BOP1 200209
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Set	Items	Description
S1	13870	(TRANSACT? OR SESSION? OR EVENT OR COMPLET? OR TRADE OR TRADING OR DEAL OR DEALING? OR SALE)(6N)(PURCHASE? OR BUY OR BUYING OR ECOMMERCE OR (E OR ELECTRONIC)()COMMERCE OR PAYMENT - OR CHARGE OR CHARGING)
S2	70391	SERVICE()POINT OR POS OR (POINT OR PLACE)(1W)(SERVICE OR PURCHASE OR SALE) OR POP OR EPoS OR E()POS OR ATM OR (AUTOMATED OR AUTOMATIC)()TELLER OR (CASH OR MONEY)()TERMINAL? ? OR CASH(W)(REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR C...
S3	36354	ECR OR CASHREGISTER? ? OR TILL
S4	555261	RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS)(3N)(RELAY? OR COMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR ...
S5	7424	TRANSPODER? OR "2()WAY"
S6	230613	ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7	2686	HANDSHAK? OR HAND()SHAK?
R S8	16	S1 AND (S2:S3) AND (S4:S5) AND (S6:S7) 3/14/05
S9	221	AU=(RITTER, R? OR LAUPER, E? OR RITTER R? OR LAUPER, E?)
S10	49	S9 AND (S1:S7)
S11	0	S8 AND S10
R S12	4	S1 AND S10 3/14/05
S13	2	S12 AND (S2:S3)
S14	920320	CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR CAPABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD OR HAND()HELD OR WEB(1W)(PHONE OR TELEPHONE? OR FONE? OR DEVICE?) OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAS
S15	26862	PALMPILOT? OR PALM()PILOT OR (PRIVATE OR PERSONAL)()DIGITAL-OR ELECTRO? OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR -PERSONAL()DIGITAL
S16	211268	PORTABLE? OR RADIO()PHONE OR UNIT OR DEVICE OR APPARATUS) OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL(-)PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKBERRY OR BLACK()BERRY
S17	1770	S1 AND (S14:S16)
S18	3	S12 AND S17
S19	207	S17 AND (S2:S3)
S20	279	S17 AND (S4:S5)
S21	343	S17 AND (S6 OR S7 OR IDENTIFIER?)
S22	13	S19 AND S20 AND S21
S23	48	S19 AND S20
S24	53	S19 AND S21
S25	20	S8 OR S12
S26	0	S22 NOT S25
S27	88	S23 OR S24
S28	74	S27 NOT S25
R S29	19	S28 AND IC=GOTE 3/14/05
S30	55	S28 NOT S29
R S31	55	S30 NOT S25 3/14/05

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File 348:EUROPEAN PATENTS 1978-2005/Feb W03
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Set	Items	Description
S1	20269	(TRANSACT? OR SESSION? OR EVENT OR COMPLET? OR TRADE OR TRADING OR DEAL OR DEALING? ? OR SALE) (6N) (PURCHASE? OR BUY OR BUYING OR ECOMERCE OR (E OR ELECTRONIC) ()COMMERCE OR PAYMENT - OR CHARGE OR CHARGING)
S2	73463	SERVICE()POINT OR POS OR (POINT OR PLACE)(1W) (SERVICE OR PURCHASE OR SALE) OR POP OR EPoS OR E()POS OR ATM OR (AUTOMATED OR AUTOMATIC) ()TELLER OR (CASH OR MONEY) ()TERMINAL? ? OR CASH(W) (REGISTER? ? OR DRAWER? ?) OR CHECK?()OUT? ? OR CH...
S3	21277	ECR OR CASHREGISTER? ? OR TILL
S4	360355	RF OR RADIO? OR SHORT()RANGE OR INFRARED? OR INFRA()RED OR IRDA OR HOPPING OR SPREAD()SPECTRUM OR GIGAHERTZ? OR BLUETOOTH OR BLUE()TOOTH OR (WIRELESS? OR CONTACTLESS) (3N) (RELAY? OR COMMUNICAT? OR TRANSFER? OR EXCHANG?) OR TWO()WAY OR W...
S5	9206	TRANSPONDER? OR "2()WAY"
S6	519642	ACKNOWLEDG? OR RECEIPT? OR VERIFI? OR VERIFY? OR CONFIRM?
S7	7333	HANDSHAK? OR HAND()SHAK?
S8	540361	CELL OR CELLULAR OR CORDLESS OR WIRELESS OR CABLELESS OR CABLE()FREE OR MOBILE OR "NOT"()WIRED OR UNTETHERED OR HANDHELD OR HAND()HELD OR WEB(1W) (PHONE OR TELEPHONE? OR FONE? OR DEVICE? OR CELLPHONE OR WEBPHONE OR PAGER OR PDA OR PDAs
S9	24149	PALMPILLOT? OR PALM()PILOT OR (PRIVATE OR PERSONAL) ()DIGITAL OR 'ELECTRO' OR WAP OR WIRELESS()APPLICATION()PROTOCOL? OR PERSONAL()DIGITAL
S10	103522	PORTABLE? OR RADIO()PHONE OR UNIT OR DEVICE OR APPARATUS OR FINGER()PHONE OR CALL()BOX OR MACROCELLPHONE OR MICROCELL()PHONE OR PHS OR PCS OR SMARTPHONE OR SMART(W)PHONE OR BLACKBERRY OR BLACK()BERRY
S11	2589	S1 AND (S2 OR S3) AND (S4:S5) AND (S6:S7) AND (S8:S10)
S12	2757	S1 AND (S2:S3) AND (S4:S5) AND (S8:S10)
S13	2930	S1 AND (S2:S3) AND (S4:S5) AND (S6:S7 OR IDENTIFIER?)
S14	3046	S12 OR S13
S15	457	S14 NOT S11
S16	148	S15 NOT PY>1999
S17	257	S1(2S) (S2 OR S3) (2S) (S4:S5) (2S) (S6:S7) (2S) (S8:S10)
S18	472	S1(2S) (S2:S3) (2S) (S4:S5) (2S) (S8:S10)
S19	348	S1(2S) (S2:S3) (2S) (S4:S5) (2S) (S6:S7 OR IDENTIFIER?)
S20	66	S17 AND IC:G07F
S21	5	S20 NOT PY>1999

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Schlumberger EFTPOS PRIMED FOR ELECTRONIC PAYMENTS

ASIA: NEW EFTPOS TERMINAL FROM SCHLUMBERGER

Asia Computer Weekly (XCF) 13 Jul 1997 P.14

Language: ENGLISH

In a bid to prepare retailers for the new electronic payment and client relationships attributed to smart cards, the SmarT 1000 EFTPOS terminal has been launched by Schlumberger Measurement and Systems in Asia. The SmarT 1000 is a wireless point-of-sale transaction terminal with graphical display, keypad and smart card/magnetic stripe readers. It also features a base station with a battery charger, communications modem and graphics printer. The EFTPOS terminal can authorise payment transactions irrespective of the client's location. It has a dual-language display and infrared link that permits wireless roaming around the sales area. The terminal displays any Windows compatible font and highlights advertising messages, company logos and sales promotions for printing of purchase details on the transaction slips.

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